

CLAIM AMENDMENTS:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method of forwarding a call from a mobile phone, the method comprising:
 - determining that the mobile phone is within range of a wireless local area network base station with voice over internet protocol capability, the mobile phone including a wireless local area network (WLAN) module and a wireless wide area network (WWAN) module;
 - receiving an internet protocol address associated with the wireless local area network base station via the WLAN module;
 - sending a call forwarding message including the Internet Protocol (IP) address from the mobile phone to a remote cellular network element of a wide area cellular network via the WWAN module, the call forwarding message to redirect a call destined for the mobile phone to the wireless local area network base station for transmission to the mobile phone;
 - determining that the mobile phone has moved out of range of the wireless local area network base station and while the mobile phone is out of range of the wireless local area network base station, sending a message to the cellular network element to cancel call forwarding to the wireless local area network base station.
2. (Previously Presented) The method of claim 1, wherein the mobile phone receives the redirected call from the wireless local area network base station and allows voice communication using a voice over internet protocol.

3. (Previously Presented) The method of claim 1, wherein the mobile phone determines that it is in range of the wireless local area network by receiving a message in accordance with an IEEE 802.11 communication protocol.

4. (Previously Presented) The method of claim 1, wherein the internet protocol address is communicated to the mobile phone using a dynamic host configuration protocol.

5. (Canceled).

6. (Previously Presented) The method of claim [[5]] 1, wherein the wide area cellular network sends a call directly to the mobile phone over a cellular spectrum after the mobile phone has moved out of range of the wireless local area network base station.

7. (Previously Presented) The method of claim 2, wherein the mobile phone and the wireless local area network base station communicate bidirectionally using a voice over internet protocol.

8 – 13 (Canceled).

14. (Previously Presented) A mobile phone device comprising:

a housing;

an antenna attached to the housing;

a wide area cellular communications module disposed within the housing, the wide area cellular communications module having a cellular interface to communicate with a remote wide area cellular network; and

a short-range wireless local area network module disposed within the housing, the short-range wireless local area network module including a wireless interface to communicate with the wireless local area network having voice over internet protocol communications capability, the short-range wireless local area network module adapted to receive an Internet Protocol (IP) address from the wireless local area network;

wherein the wide area cellular communication module formulates a call forwarding message that includes the IP address; and

wherein the wide area cellular communication module communicates the call forwarding message to the remote wide area cellular network via the cellular interface; and

wherein the wide area cellular communication module is adapted to formulate a cancel message to cancel the previously communicated call forwarding message, the cancel message for transmission to the remote wide area cellular network.

15. (Original) The mobile phone device of claim 14, wherein the wide area cellular communications module and the short-range wireless local area network module are computer software modules integrated within a digital processor device.

16 - 18 (Canceled).

19. (Previously Presented) The method of claim 2, wherein the call destined to the mobile phone is communicated between the remote cellular network element and the wireless local area network base station without utilizing a public switched telephone network.

20. (Canceled).

21. (Canceled).

22. (Previously Presented) The mobile phone of claim 14, further comprising a memory adapted to store the IP address and a local port number that uniquely identify a communication path between the mobile phone and the wireless local area network.

23. (Previously Presented) The mobile phone of claim 14, further comprising a network messaging module to selectively communicate text messages via one of the wide area cellular communications module and the short-range wireless local area network module.

24. (Previously Presented) A method of forwarding a call from a mobile communication device, the method comprising:

receiving an Internet Protocol (IP) address at a wireless communication device from a dynamic host configuration protocol (DHCP) module of a wireless local area network device via a short range wireless network, the wireless communication device including a wide area network communications module to communicate with a wide area wireless network and a local area network communications module to communicate with the wireless local area network device;

establishing a connection to a Voice over Internet Protocol (VoIP) provider via the wireless local area network using the IP address; [[and]]

after the mobile communication device is registered with the VoIP provider, sending a call forwarding message from the mobile communication device to a cellular network element of the wide area wireless network via the wide area network communications module, the call forwarding message including data related to the VoIP provider to forward calls intended for the mobile communications device to the VoIP provider for routing to the mobile communication device via the wireless local area network; and

determining that the mobile phone has moved out of range of the wireless local area network base station and while the mobile phone is out of range of the wireless local area network base station, sending a message to the cellular network element to cancel call forwarding to the wireless local area network base station.

25. (Previously Presented) The method of claim 24, further comprising receiving a phone call at the mobile communication device via the local area network communications module, the phone call being forwarded from the wide area wireless network to the VoIP provider and from the VoIP provider to the IP address associated with the wireless local area network.

26. (Previously Presented) The method of claim 24, wherein the call forwarding message further includes a port number defining a communication path to the mobile communication device via the short range wireless network.

27. (Previously Presented) The method of claim 24, wherein the short range wireless network comprises an 802.11 protocol network.

28. (Previously Presented) The method of claim 24, wherein the mobile communication device further includes a memory to store an Internet Protocol (IP) address of the VoIP provider and to store a user identification and password associated with the VoIP provider, wherein communicating with the VoIP provider comprises accessing the IP address of the VoIP provider and sending the user identification and password to the VoIP provider to establish a connection between the mobile communication device and the VoIP provider.